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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 05542-527001

Application No. 10/659,047

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

Applicant
Dan A. Marohl et al.

Filing Date

September 8, 2003

Group Art Unit

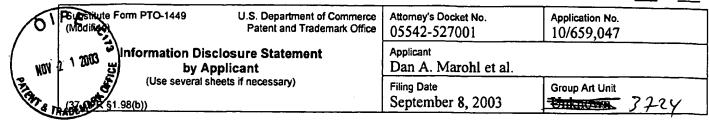
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	U.S. Patent Documents									
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Cla	ss	Sub	class	Filing Date If Appropriate	
-CE	AA	5,205,082	04/27/93	Shendon et al.	1			1		
<u> </u>	AB	5,423,558	06/13/95	Koeth et al.						
	AC	5,584,751	12/17/96	Kobayashi et al.						
	AD	5,605,488	07/25/97	Ohashi et al.						
	AE	5,635,083	06/03/97	Breivogel et al.			$\exists$			
	AF	5,643,053	07/01/97	Shendon						
	AG	5,643,061	07/01/97	Jackson et al.						
	AH	5,645,474	07/08/97	Kubo et al.			$\top$			
	ΑI	5,647,789	07/15/97	Kitta et al.			$\top$			
·	- AJ	5,695,392	12/09/97	Kim			1			
	AK	5,759,918	06/02/98	Hoshizaki et al.	1		1			
	AL	5,851,140	12/22/98	Barns et al.					,	
tr	AM	6,277,008	08/21/01	Masuta et al.						

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publicatio	Country or			Translation		
Initial	ID ID	Number	n Date	Patent Office	Class	Subclass	Yes	No	
TR	AN	EP 0 747 167 A2	12/96	EPO					
	AO	EP 0 776 730 A1	06/97	EPO					
	AP	EP 0 790 100 A1	08/97	EPO					
	AQ	EP 0 841 123 A1	05/98	EPO				***************************************	
	AR	EP 0 988 931 A2	03/00	EPO					
[	AS	GB 2 307 342 A	05/97	GB					
Cr	AT	GB 2 336 121 A	10/99	GB					

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EXAMINER: Initials citation considered. Draw line through citation if	not in conformance and not donsidered. Include copy of this form with

next communication to applicant.



	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner Initial	Desig. ID	Document					
-OR	AU	"High-Tech Resins Boost Chip Production", Machine Design, November 7, 1996, pp 52+. ["Machine Design"]					
TR	AV	"Advanced Engineering Plastics for the Semiconductor Industry", DSM Engineering (Polymer Corporation), 1996. ["DSM"]					
16	AW	"Advanced Engineering Plastics for the Semiconductor Industry", DSM Engineering (Polymer Corporation), 1997. ["DSM"]					

Examiner Signature **Date Considered** EXAMINER: Initials citation donsidered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 05542-527001

Application No. 10/659,047

formation Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant

Dan A. Marohl et al.

September 8, 2003

Filing Date

Group Art Unit 3723 3724

**U.S. Patent Documents** Publication Filing Date Examiner Desig. Document Initial ID Number Date Patentee Class Subclass If Appropriate AA AB  $\mathbf{AC}$ AD ΑE AF AG ΑH ΑI ΑJ ΑK

Foreign Patent Documents or Published Foreign Patent Applications												
Examiner	Desig.	Desig.	Desig.	Desig.	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No				
18	AL	EP 1038636 A2	09/2000	EP			-					
	AM											
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	AO					-						
	AP											

(	Other Documents (include Author, Title, Date, and Place of Publication)							
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	Substitute Disclosure Form (PTO-1449)

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Substitute Form PTO-149 U.S. Department of Commerce (Modified) U.S. Department of Commerce Parent and Trademark Office	Attorney's Docket No. 05542-527001	Application No. 10/659,047
Information Disclosure Statement by Applicant	Applicant Marohl et al.	
(Use several sheets if necessary)	Filing Date September 8, 2003	Group Art Unit

	U.S. Patent Documents								
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
-CR	AA	US 2004/0065412 A1	04/08/2004	Ensinger	,	1			
-0	AB	US 2004/0067723 A1	04/08/2004	Ensinger					
	AC					•			
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	Foreign Patent Documents or Published Foreign Patent Applications									
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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No		
18	AL	12-225556	08/2000	JP			Abstract			
	AM	2002-84818	11/2002	KR			Abstract			
	AN	195,222	02/1999	KR	-		Abstract			
18	AO	2000-18619	04/2000	KR			Abstract	-		
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	Other Documents (include Author, Title, Date, and Place of Publication)						
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(Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 05542-527001	Application No. 10/659,047
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			U.S. Patent	Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TE	AA	2002/0173256A1	11/21/2002	Suwabe			
	AB						
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	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	slation
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Tr	AL	12-225556	08/2000	JР			х	
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	Other Documents (include Author, Title, Date, and Place of Publication)						
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P	(Use several si	heets if necessary)	Filing Date September 8, 2003	Group Art Unit	

MAUR			U.S. Patent	Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AB			<del></del>			
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	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Transla	ation
Initial	ID D	Number	Date	Patent Office	Class	Subclass	Yes	No
-CK	AL	JP 12-225556	08/2000	JP			English Abstract	
	AM	KR 195,222	02/1999	KR			English Abstract	-
	AN	KR 2000-18619	04/2000	KR ·			English Abstract	
te	AO	KR 2002-84818	11/2002	KR		l	English Abstract	
	AP							

	Other Documents (include Author, Title, Date, and Place of Publication)							
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next communication to applicant.	
	Substitute Disclosure Form (PTO-1449)